

## (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
4 November 2004 (04.11.2004)

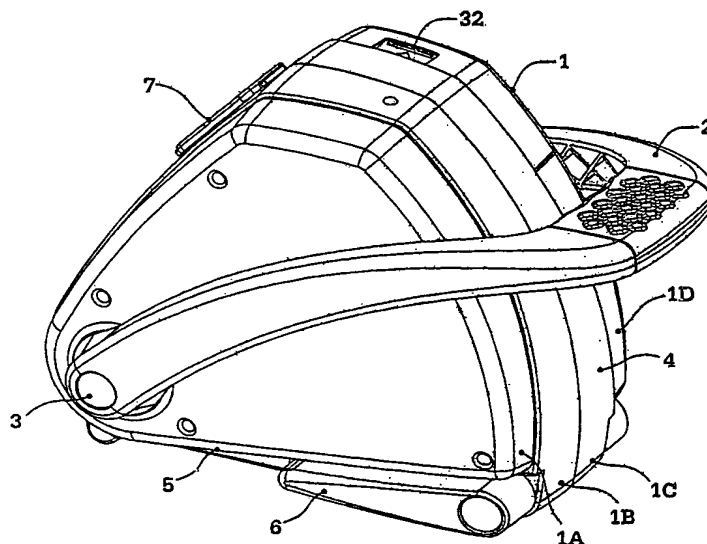
PCT

(10) International Publication Number  
**WO 2004/095674 A1**

- (51) International Patent Classification<sup>7</sup>: **H02K 7/18**,  
H02J 7/32
- (21) International Application Number:  
PCT/GB2004/001669
- (22) International Filing Date: 15 April 2004 (15.04.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:  
0308824.2 16 April 2003 (16.04.2003) GB
- (71) Applicant (for all designated States except US):  
**FREEPLAY MARKET DEVELOPMENT LIM-  
ITED** [GB/GB]; 2 Stone Buildings, Lincoln's Inn, London  
WC2A 3TH (GB).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **HUTCHINSON**,  
**John, Edward** [GB/GB]; c/o Freeplay Market Develop-  
ment Limited, 3rd Floor, 56-58 Conduit Street, London  
W1R 9FD (GB). **BECKER, Pierre** [GB/GB]; c/o Freeplay
- (74) Agent: **BERESFORD & CO**; 16 High Holborn, London  
WC1V 6BX (GB).
- (81) Designated States (unless otherwise indicated, for every  
kind of national protection available): AE, AG, AL, AM,  
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,  
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,  
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,  
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,  
ZW.
- (84) Designated States (unless otherwise indicated, for every  
kind of regional protection available): ARIPO (BW, GH,  
GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),  
Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), Euro-  
pean (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR,  
GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK,  
TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,  
ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: PEDAL GENERATOR



(57) Abstract: A pedal generator having a single foot operated pedal, and spring biased means for converting oscillatory movement of the pedal into drive for an alternator, the pedal comprises a pedal lever (2) connected to a drive shaft (3) and movable between a raised position and a lowered position so that a user can impart rotation to the drive shaft (3).



**Published:**

— *with international search report*

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*